Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 13 Feb 2021 until 23:59 on Sunday 14 Feb 2021

Forecast Issued on Saturday 13 Feb 2021 at 02:33

Confidence: High for a change to milder, wetter conditions over the weekend, but lower confidence for timing of milder air arrival and for precipitation details.

Headline for Saturday 13 Feb 2021: A dry, cold and quite bright morning but cloud gradually increasing with a few snow showers possible later in afternoon. Windy

Mountain weather hazards on Saturday 13 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Dull	Cloudy
Precipitation probability					
00%	00%	10%	60%	20%	00%

Forecast for Saturday 13 Feb 2021

Weather: A dry and generally bright morning though cloud will gradually increase and lower to bring a few light snow showers later in the afternoon. These dying out in the evening.

Chance of cloud free mountain/hill tops above 600m: 90% for much of the morning then falling to 60% later in afternoon as snow and cloud edges in.

Visibility: Good, but poor in any snow showers later in afternoon, or any blowing snow. Turning very poor at height after dusk with extensive cloud down to 400m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 13 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	37/54 SE	36/50 SE	34/46 SE	31/44 SE	31/45 SE	31/45 SE	31/46 SE
300	29/44 SE	26/39 SE	27/38 SE	23/34 SE	22/34 SE	26/40 SE	25/40 SE
Valley	11/29 SE	11/26 SE	13/29 SE	13/28 SE	12/26 SE	13/31 SE	15/34 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-8/-19	-8/-19	-6/-17	-5/-15	-6/-16	-5/-15	-4/-13
300	-5/-14	-4/-14	-3/-12	-2/-10	-3/-11	-2/-11	-2/-10
Valley	-4/-10	-3/-9	-2/-7	-1/-7	-2/-7	-1/-7	-1/-7
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A severe chill expected, even at lower levels. Perhaps some blowing snow, bringing poorer visibility.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 12 Feb 2021	N/A	N/A	N/A

Forecast for Sunday 14 Feb 2021

Weather: Mainly dry overnight, some cloud breaks possible but generally cloudy. Outbreaks of brief snow or sleet, turning to rain all levels. Icy conditions likely for a time, as rain falls onto frozen surfaces. Rain becoming heavier and more prolonged by the afternoon with a thaw of snow from most levels.

Maximum wind: Southeast 35 gust 40-50 mph turning southwest 25 gust 35-45 mph later

Chance of cloud free mountain/hill tops above 600m: 40% at first, but almost no chance by the afternoon

Visibility: Mostly good at first, then poor or very poor with extensive cloud down to 400m

Temperature: **Valleys:** Minus 1 Celsius at first rising to Plus 6 Celsius
At 600m: Minus 2 Celsius rising to Plus 2 Celsius
Freezing level: Rising to 500m overnight then well above the summits through the morning

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